

**Description**

Manufacturing Standard : **BS EN 1340: 2003**  
 Manufacturing Process : Wet cast vibrated concrete  
 Product Type: Precast Concrete Kerb Units  
 Incorporates 180mm Kassel Kerbs and all complementary fittings

Application: Bus Stop and Bus Station use; Bus Docking Kerb for gap reduction to minimise a person's horizontal & vertical stepping distance for bus access and egress.

**Product Performance**

Strength Annex F Compliant - Second moment of inertia satisfactory  
 Abrasion Resistance  $\leq 20\text{mm}$  - Determined by Wide Wheel Abrasion Test  
 Durability Water Absorption - Class 2  $\leq 6\%$  by mass  
 Slip / Skid Resistance Deemed to satisfy - (Products are cast finish)  
 Reaction to fire Class A1 when used for internal flooring  
 External Fire Performance Deemed to satisfy  
 Emission of asbestos No content  
 Thermal Conductivity 1.2 W/(mK)

**Dimensions (mm) & Typical Unit Weights (Kg)**

Product	Size / Code	Working. Dims (mm)	Unit Weight (kg)
Standard Kerb	1000x435x314	1000x435x314	292
Half Kerb	500x435x314	500x435x314	151
Ramp Set 1	1000x435x314 to	1000x435x314 to 275	281
Ramp Set 2	275	1000x435x270 to 215	240
Ramp Set 3	1000x435x270 to	1000x435x215 to 170	186
Transition Kerbs	215	1000x435x314 to 275	265
Quadrant	1000x435x215 to	45° Ext	209
	170	90° Int	204
Radius	1000x435x314 to	90° Ext	233
	275	3000	298
	45° Ext	6000	298
	90° Int		
	90° Ext		
	3000		
Tolerance on Working Dimensions	Moulded Faces $\pm 5\text{mm}$ ; Non Moulded Faces $\pm 8\text{mm}$		
Chamfer	Leading Edge = XX with the rest as cast		

**Product Information**

Design Standard Please refer to Brett Technical Support  
 Installation Standard BS 7533-6:1999  
 NBS Specification Q10 110  
 Colour Natural Concrete, Granite,  
 Other MMW

<u>Product</u>	<u>Size</u>	<u>No. per pack</u>	<u>No. per lin.m.</u>	<u>lin.m. per pack</u>	<u>Pack Weight (kg)</u>	<u>Pack Type</u>
Standard Kerb	1000x435x314	0	n/a	n/a	0	Pallet
Half Kerb	500x435x314		n/a	n/a		Pallet
Ramp Set 1	1000x435x314 to		n/a	n/a		Pallet
Ramp Set 2	275		n/a	n/a		Pallet
Ramp Set 3	1000x435x270 to		n/a	n/a		Pallet
Transition Kerbs	215		n/a	n/a		Pallet
Quadrant	1000x435x215 to		n/a	n/a		Pallet
	170		n/a	n/a		Pallet
	1000x435x314 to		n/a	n/a		Pallet
Radius	275		n/a	n/a		Pallet
	45° Ext		n/a	n/a		Pallet
	90° Int					
	90° Ext					

### Useful Links

Brett Website - Domestic	<a href="https://www.brettpaving.co.uk/commercial/specialist-kerbs/kassel-bus-boarding-kerb/">https://www.brettpaving.co.uk/commercial/specialist-kerbs/kassel-bus-boarding-kerb/</a>
Brett Website - Commercial	<a href="https://www.brettpaving.co.uk/commercial/specialist-kerbs/kassel-bus-boarding-kerb/">https://www.brettpaving.co.uk/commercial/specialist-kerbs/kassel-bus-boarding-kerb/</a>
NBS Specification	<a href="https://www.ribaproductselector.com/Product.aspx?ci=6218&amp;pr=BrettLandscaping-KasselKerb">https://www.ribaproductselector.com/Product.aspx?ci=6218&amp;pr=BrettLandscaping-KasselKerb</a>
BIM Model	<a href="https://www.nationalbimlibrary.com/en-gb/brett-landscaping/kassel-standard-kerb-180-mm/">https://www.nationalbimlibrary.com/en-gb/brett-landscaping/kassel-standard-kerb-180-mm/</a>
Cleaning & Maintenance	<a href="https://www.brettpaving.co.uk/knowledge-hub/maintenance-guides/">https://www.brettpaving.co.uk/knowledge-hub/maintenance-guides/</a>

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